# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

IN THE MATTER OF:	)
Segerdahl Corporation Wheeling, Illinois	) NOTICE OF VIOLATION
	) EPA-5-99-IL-19
Proceedings Pursuant to Section 113(a)(1) of the Clean Air Act, 42 U.S.C. § 7413(a)(1)	) ) )

## NOTICE OF VIOLATION

The Administrator of the United States Environmental Protection Agency (U.S. EPA), by authority duly delegated to the undersigned, is issuing this Notice of Violation pursuant to Section 113(a)(1) of the Clean Air Act. U.S. EPA hereby notifies the State of Illinois and Segerdahl Corporation that U.S. EPA finds Segerdahl Corporation located at 1351 South Wheeling Road to be in violation of the Illinois State Implementation Plan (SIP), as follows:

#### Statutory and Regulatory Background

- 1. The Federal regulations at 40 C.F.R. § 52.71, approved on July 29, 1990, revised the Reasonably Available Control Technology (RACT) rules for Volatile Organic Material (VOM) contained in the Illinois SIP, effective July 30, 1990.
- 2. The Federal revisions to the Illinois SIP were promulgated pursuant to Section 110(c)of the Act and are part of the Federally enforceable implementation plan for the State of Illinois.
- 3. On September 9, 1994, 35 Ill. Admin. Code Part 218: Organic Material Emission Standards and Limitations for the Chicago Area, was approved by the Administrator of the U.S. EPA (59 Fed. Reg. 46562), replacing the Federal revisions to the Illinois SIP found at 40 C.F.R. § 52.741, effective October 11, 1994.
- 4. The Federal regulations found at 40 C.F.R. § 52.741(e), and the State regulations found at 35 Ill. Admin. Code Part §§ 218.204-211, Subpart F, set forth rules for coating operations.

- 5. 40 C.F.R. § 52.741(e)(1)(I)(C) and 35 Ill. Admin. Code § 218.204(c) contain a volatile organic material (VOM) content limitation for paper coating of 2.9 pounds of VOM per gallon of coating, as applied. Compliance with this limitation was required by July 1, 1991.
- 6. On February 13, 1996, revisions to 35 Ill. Admin. Code Part 218, Subpart F were approved by the Administrator of the U.S. EPA (61 Fed. Reg. 5511). The revisions included a new VOM content limitation for paper coating of 2.3 pounds of VOM per gallon of coating, as applied, found at 35 Ill. Admin. Code § 218.204(c). Compliance with this limitation was required on or after March 15, 1996.

## Factual Background

- 7. Segerdahl owns and operates a printing and coating facility located at 1351 South Wheeling Road, Wheeling, Illinois 60090 which is a VOM source.
- 8. The facility is located in Lake County, an area which is designated as a severe non-attainment area for ozone.
- 9. Segerdahl Corporation owns and operates seven lines, #20 through #26. Each line is capable of conducting heatset web offset lithographic printing and paper coating operations.
- 10. Segerdahl is currently using adhesives #1777F and 700C, in its printing and paper coating lines.
- 11. Adhesive #1777F and 700C have a VOM content of 3.66 lbs/gal and 7.92 lbs/gal, respectively.
- 12. Segerdahl exceeds 15 pounds per day of actual emissions of VOM from all lines at the source.

## Findings of Violation

13. Segerdahl applied adhesives on lines #20-26 with a daily weighted average VOM content in excess of the allowable VOM limit of 2.3 pounds of VOM per gallon of coating, in violation of 35 Ill. Admin. Code § 218.204(c). See attached Table of Violations (Attachment A).

7/27/99 Date

Margaret M. Guerriero

Acting Director

Air and Radiation Division

## CERTIFICATE OF MAILING

I, Betty Williams, do hereby certify that a Finding of Violation, issued pursuant to the Clean Air Act, was sent by Certified Mail, Return Receipt Requested, to:

John Tumbarelli, Director of Manufacturing Segerdahl Corporation 1351 South Wheeling Road Wheeling, Illinois 60090

I also certify that copies of the Notice of Violation were sent by first class mail to:

David Kolaz, Manager Environmental Control Illinois Environmental Protection Agency 1021 North Grand Avenue East Springfield, Illinois 62702

Harish Narayen, Acting Regional Manager Region 1 Illinois Environmental Protection Agency 1701 First Avenue - Suite 600 Maywood, Illinois 60153

on the  $\frac{29\pi}{100}$  day of  $\frac{1}{2}$ 

1999.

Betty Williams, Secretary

AECAS, (IL/IN)

CERTIFIED MAIL RECEIPT NUMBER: P140 77915